verizon wireless

User Guide

motorola
krave™ ZN4

V CAST PHONE

HELLOMOTO

Introducing your new **Motorola** Krave™ **ZN4** CDMA wireless phone!

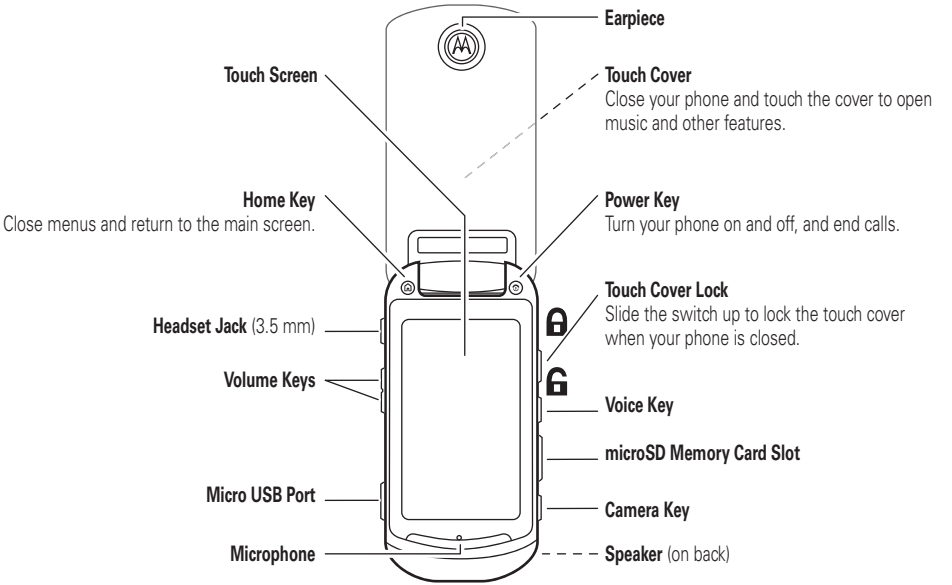
Two-level Touch – Just open your phone and touch the large, high-resolution display to open all of your phone's features, or close your phone and use the touch-sensitive cover (page 18) to open music, TV, pictures, navigation, or incoming messages.

Connect on So Many Levels – Whether it's with work or friends, connect in all kinds of ways—voice (page 13), messaging (page 49), downloads (page 74), or swapping an optional memory card (page 23)—you'll be on top of all the latest news and views to share!

Rich Multimedia Experience – Use the robust music player to listen to your tunes (page 62). Slip a microSD card into the removable memory slot (page 23) to save many more songs! Your phone's 2.0 megapixel camera lets you take great quality pictures you can save or send (page 71). You can even make a mini-movie with your phone's camcorder (page 69).

Handsfree Convenience – Use your phone with Bluetooth® wireless headsets (page 84) to answer and make calls or listen to music.

Here's a quick anatomy lesson.


Earpiece
Touch Screen
Touch Cover
Close your phone and touch the cover to open music and other features.
Home Key
Close menus and return to the main screen.
Power Key
Turn your phone on and off, and end calls.
Touch Cover Lock
Slide the switch up to lock the touch cover when your phone is closed.
Headset Jack (3.5 mm)
Volume Keys
Voice Key
microSD Memory Card Slot
Micro USB Port
Camera Key
Microphone
Speaker (on back)

Motorola, Inc.
Consumer Advocacy Office
1307 East Algonquin Road
Schaumburg, IL 60196
www.hellomoto.com

Note: Do not ship your phone to the above address. If you need to return your phone for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

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menu map

main menu

To open the menu, open your phone and touch **Menu** at the top of your main screen.

- **Visual Voice Mail**
- **Bluetooth**
- **Calls**
- **Music**
- **Media Center**
- **Settings**
  - My Verizon
  - Sounds
  - Display
  - Phone
  - Call
  - Messaging
  - Security
  - Memory
- **Tools**
  - Calendar
  - Alarm Clock
  - Calculator
  - Tip Calculator
  - Notepad
  - Voice Commands
  - World Clock
- **Browser**
- **V CAST TV**
- **VZ Nav**
- **V CAST Videos**
- **Email**

To return to the main screen at any point, press the Home key .

Note: When you touch icons or menu items, your touch screen might send out small vibrations (also called *haptics*).

Touch screen tips:

Your touch screen goes dark when your phone is inactive, to conserve battery life. To reactivate the screen, press .

To **select** menu items, touch the screen.

To **highlight** an item, like a message in your inbox, drag across the item from left to right. To unhighlight, drag right to left.

To **move a long list**, touch the bottom item in your screen and drag upward, just like pushing a piece of paper. If you accidentally open an item rather than moving the menu, go back and try touching the display in one corner and sliding to the opposite corner.

Use and Care

To care for your Motorola phone, please keep it away from:

liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.

extreme heat or cold

Avoid temperatures below 0°C/32°F or above 45°C/113°F.

microwaves

Don't try to dry your phone in a microwave oven.

dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.

cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.

the ground

Don't drop your phone.

get started

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* included in the gray-edged pages at the back of this guide.

about this guide

symbols	
	This means a feature is network or subscription dependent and may not be available in all areas. Contact your service provider for more information.

symbols	
	This means a feature requires an optional accessory.

battery

battery use & safety

IMPORTANT: HANDLE AND STORE BATTERIES PROPERLY TO AVOID INJURY OR DAMAGE. Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**
- **Don't let the phone or battery come in contact with water.** Water can get into the phone's circuits, leading to corrosion. If the phone and/or battery get wet, have them checked by your carrier or contact Motorola, even if they appear to be working properly.
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your battery near a heat source.** Excessive heat can damage the phone or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:
  - Do **not** dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.
  - Avoid leaving your phone in your car in high temperatures.

DOs

- **Do avoid dropping the battery or phone.** Dropping these items, especially on a hard surface, can potentially cause damage.
- **Do contact your service provider or Motorola if your phone or battery has been damaged from dropping or high temperatures.**

IMPORTANT: USE MOTOROLA ORIGINAL PRODUCTS FOR QUALITY ASSURANCE AND SAFEGUARDS. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate

safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola Authorized Service Center.

Important: Motorola's warranty does not cover damage to the phone caused by non-Motorola batteries and/or chargers.

Warning: Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

PROPER AND SAFE BATTERY DISPOSAL AND RECYCLING

Proper battery disposal is not only important for safety, it benefits the environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the Web:

- **www.motorola.com/recycling**
- **www.rbrc.org/call2recycle/** (in English only)

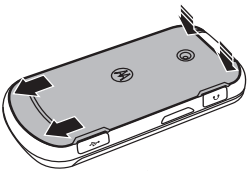
Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling

organizations for more information on how to dispose of batteries.

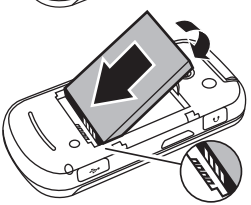
Warning: Never dispose of batteries in a fire because they may explode.

install the battery

1 Remove the battery door.



2 Insert the battery by aligning the metal contacts and then gently pressing it into place.



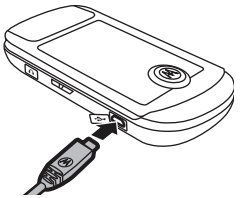
3 Replace the battery door.

charge the battery

Notes for charging your phone's battery:

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Plug the wall charger into your phone and an electrical outlet. Your phone may take several seconds to start charging the battery. When the battery is fully charged, your phone displays .



You can also charge your battery by connecting a cable from your phone's micro USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed.

conserve battery charge

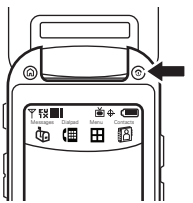
Using certain features can quickly deplete your battery's charge. **These features can include downloading music, using the camera, replaying video clips, watching streaming video or TV, and using Bluetooth® wireless connections.**

To conserve your battery's charge:

- Turn Bluetooth power off when not in use (see page 83).
- Set the backlight to a short duration (see page 36).
- Keep the touch cover lock on when your phone is not in use (see page 2).

turn it on & off

To turn on your phone, press and hold the Power key until the display turns on.



The phone will take several seconds to turn on. If prompted, enter your four-digit unlock code to unlock the phone.

To turn off your phone, press and hold the Power key .

make a call

1 With the flip open, touch **Dialpad** .

2 Enter a phone number.

3 Touch **Call**.

Tip: To prevent accidental touches, your touch screen might **go dark** during a call. To reactivate it, press .

answer a call

When your phone rings and/or vibrates, open the phone to answer.

If your phone is **closed when you receive a call**, unlock the Touch Key Lock (see page 18) and touch **Answer** to answer the call with the handsfree speaker.

end a call

To hang up, touch **End Call**.

You can also end a call by closing the phone if you are not connected to a headset or a handsfree car kit and are not using the speakerphone. Closing the phone does not end these activities:

- a data connection using a USB cable to connect the phone to a computer
- wallpapers, screen savers, banners, and other similar applications
- active BREW® download sessions, such as downloading music or ringtones

store a phone number

1 With the flip open, from the main screen, touch **Contacts** .

2 Touch **Add New Contact** to create a new contact, or touch a contact in your list to add or edit information.

3 Touch the contact's details (such as **Name**) to enter or edit information. To move through the list of details, touch the bottom of your screen and drag upward, just like pushing a piece of paper. For help with entering text, see page 46.

call a stored phone number

1 With the flip open, from the main screen, touch **Contacts**.

2 Touch the icon next to the name to call the contact.

Note: If you store more than one phone number for a contact, you can open the list of numbers by touching the name. To edit a contact or set its default phone number, see page 77.

see your phone number

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings**.

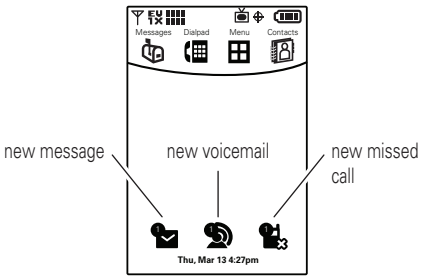
3 Touch **Phone**. Your phone number is at the top of the screen.

basics

See page 2 for a basic phone diagram.

main screen

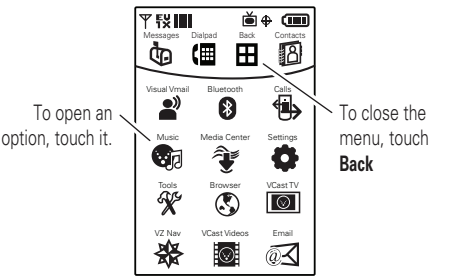
The *main screen* appears when you turn on the phone.



Note: When the phone is **closed**, the main screen shows different feature shortcuts. You can unlock them by sliding down the Touch Key Lock on the right side of your phone (see page 18).

To dial a number, touch **Dialpad** . To return to the main screen at any point, press the Home key .

To open the main menu, touch **Menu** :



Note: Your touch screen goes dark when your phone is inactive, to conserve battery life. To reactivate the screen, press .

Your phone shows system status indicators across the top of the display (to see a glossary of icons, touch **Menu**, then touch **Settings**, touch **Phone**, and touch **Icon Glossary**):

alert/indicator
Signal Strength Indicates when the phone is in an EVDO coverage area (necessary for V CAST services). 1X indicates when the phone is in a 1x-RTT coverage area. The number of bars shows the strength of each signal, from 1 (weak) to 4 (strong).
Roaming Indicates when the phone is roaming off your home network. If you make a call while roaming, additional charges may apply.
SSL Indicates that application verification is via SSL during a download session.
Data Call, Tethered, or Embedded WAP/BREW Application Shows during data calls, tethered mode, or WAP/BREW application.
Dormant Indicates that the phone is dormant and the Internet connection is active.

alert/indicator
No Service Indicates that the phone is in area with no service coverage.
TTY Indicates that the phone is in TTY mode.
Voice Call Shows during an active voice call.
V CAST TV Shows when V CAST TV is available or not .
Touch Cover Lock When your phone is closed, this shows that the main screen shortcuts are locked. You can unlock them by sliding down the Touch Key Lock on the right side of your phone (see page 18).

alert/indicator
E911 Indicates that **E911** is **On**.
Location On Indicates that **Location** is set to **On**.
Battery Level Shows battery strength. The more bars, the greater the charge.
All Sounds Off Indicates that **Master Volume** is set to **Off**.
Alarm Only Indicates that **Master Volume** is set to **Alarm Only**.
Vibrate On Indicates that **Master Volume** is set to **Vibrate On**.

alert/indicator
Missed Call Indicates that a call was missed.
Message Shows when you receive a new message.
Calendar Event Shows that you have calendar appointments.
New Voicemail Shows when a voicemail message is received.
Alarm On Shows when an alarm has been set.
Bluetooth Power On Indicates that Bluetooth® power is on. To conserve battery charge, turn off Bluetooth power when not in use (see page 83).

alert/indicator
Bluetooth Connection Active Indicates that your phone is paired with another Bluetooth device.

touch cover

Touch Cover Lock
Slide the switch up to lock the touch cover when your phone is closed.

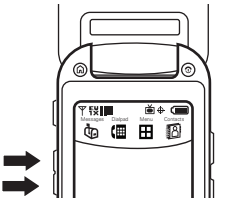
Touch icons appear for new messages, voicemails, or missed calls.

When you close your phone, the icons at the top of your screen change to **Music** (page 62), **V CAST TV**

(page 54), **My Pics** (page 72), and **VZ Nav** . Unlock the touch cover and touch these icons to open them.

When you receive a text message, you can touch **View Now** to open it. **When you receive a call**, touch **Answer** to answer it with the speakerphone.

adjust volume



To **decrease** your phone's main ringer volume, open your phone and press down on the Volume keys. The volume screen appears, and your phone switches to **Vibrate Only**, then **Alarm Only**, and, finally, **All Sounds Off** (to quickly switch to All Sounds Off, hold down on the Volume keys).

To **increase** your phone's main ringer volume, open your phone and press up on the Volume keys. The volume screen appears, and the volume setting increases.

Tip: When you press the Volume keys and open the volume screen, you can touch the screen to choose a volume level.

You can also press the Volume keys to:

- turn off an incoming call alert with the phone closed.
- change the earpiece or Bluetooth® device volume during calls with the phone open.

handsfree

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

Note: The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

To turn on the speakerphone during a call, touch **Speaker** . Your phone plays an audio alert and shows **SPEAKER ON**. When the speakerphone is on, you can close your phone without ending the call.

To turn off the speakerphone with your phone open, touch **Speaker** .

If your phone is **closed when you receive a call**, unlock the Touch Key Lock (see page 18) and touch **Answer** to answer the call with the handsfree speaker.

volume settings for car kits or headsets

To adjust volume of Bluetooth® wireless headsets or car kit accessories, press up or down on the Volume keys during an active call.

airplane mode

Note: Consult airline staff about the use of **Airplane Mode** in flight. Turn off your phone whenever instructed to do so by airline staff.

Use *airplane mode* to turn off your phone's calling features in locations where wireless phone use is prohibited. **You cannot make or receive calls or use Bluetooth® devices in airplane mode**, but you can use your phone's other non-calling features.

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings** .

3 Touch **Phone**.

4 Drag the button below **Airplane Mode** to the right to turn it **On** (calling is blocked) or to the left to turn it **Off** (calling is active).

Your phone shows a status icon to indicate that **Airplane Mode** is **On**.

Tip: When you turn **Airplane Mode** to **Off** so that you can make calls again, your phone might take a few minutes to look for a network. To turn off **Airplane Mode** and look for a network right away, turn your phone off and back on again.

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the four-digit lock code (which is originally set to the last four digits of your phone number).

Note: You can make emergency calls on a locked phone (see page 41). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

To manually lock your phone:

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings**.

3 Touch **Security**.

4 Enter your four-digit lock code.

Tip: This code is originally set to the last four digits of your phone number.

5 Touch **Done**.

6 Touch **Lock Phone Now**.

7 Touch **Yes** to confirm.

To unlock the phone, open the phone and touch **Unlock**. Then, enter your four-digit lock code and touch **Done**.

To automatically lock your phone whenever you turn it off:

1. With the flip open, touch **Menu** ⊞ to open the menu.
2. Touch **Settings** ⚙.
3. Touch **Security**.
4. Enter the four-digit lock code.

   Tip: This code is originally set to the last four digits of your phone number.
5. Touch **Done**.
6. Drag the button below **Power Up Lock** to the right to turn it **On** or to the left to turn it **Off**.

change lock code

Your phone's four-digit **lock code** is originally set to the last four digits of your phone number. To keep your phone secure, you should change the code.

1. With the flip open, touch **Menu** ⊞ to open the menu.
2. Touch **Settings** ⚙.
3. Touch **Security**.
4. Enter the current four-digit lock code.
5. Touch **Done**.
6. Touch **Change Passcode**.
7. Enter a new four-digit lock code.
8. Touch **Done**.
9. Re-enter the new four-digit lock code.
10. Touch **Done**.

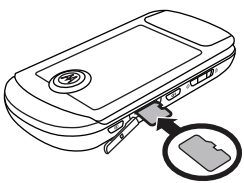
manage memory

You can store multimedia content, such as songs and photos, on your phone's internal memory or on a removable microSD memory card. **Memory cards are sold separately.**

Note: If you download a copyrighted file to your phone and store it on your memory card, you can use the file only when your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

insert or remove a memory card

1 Open the memory card slot cover on the side of your phone.



2 To **insert** the card: Slide it in, with the gold contacts facing down, until you feel it click into place. Your display should show **MMC Inserted**.

To **remove** the card: Press it in until you feel it click, then release it. You should be able to drag it the rest of the way out.

3 Replace the slot cover.

set memory for multimedia content

You can set whether multimedia content that you download or create with your phone's camera is stored in phone memory or on the memory card.

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings**.

3 Touch **Memory**.

4 Touch **Pictures**, **Videos**, or **Audios**.

5 Touch **Automatic**, **Phone Memory**, or **Card Memory**.

Note: **Automatic** saves files to the memory card when one is inserted. If a memory card is not inserted, **Card Memory** is not available.

view memory information

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Memory**.

4 Touch **Phone Memory** or **Card Memory**.

Note: If you do not have a memory card in your phone, **Card Memory** is not available.

5 Under **Phone Memory** or **Card Memory**, touch **My Pictures**, **My Videos**, **My Music**, or **My Sounds**.

Note: To erase all of the files on your memory card and reformat it, touch **Format Card**.

move files between phone and memory card

You can move files (such as pictures, video clips, sounds, and music files) to your memory card to free up phone memory.

Caution: Moving a file to the memory card deletes it from the phone.

To move photos, videos, or sound clips:

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Media Center** 🐝.

3 Touch **Tones & Sounds** or **Pictures & Videos**.

4 Touch **My Pictures**, **My Videos**, or **My Sounds**.

Files with a memory card icon are stored on the memory card. Files without a memory card icon are stored on the phone. Files with a 🔒 are protected, and cannot be moved.

5 Touch the file you want to move.

6 Touch **Send** and then touch **Memory Card** or **Phone Memory**.

7 Touch **Yes** to confirm.

TTY operation

You can use an optional teletypewriter (TTY) device with your phone to send and receive calls. You must plug the TTY device into the phone's micro USB port and set the phone to operate in one of three TTY modes.

Notes:

- A TTY is a communication device used by people who are hard of hearing or have a speech impairment. TTY does not work from mobile phone to mobile phone.
- Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone.
- Set the phone to Medium volume level for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize the error rate.
- For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too close to the TTY device may cause high error rates.

set TTY mode

When you set your phone to a TTY mode, it operates in that mode whenever a TTY device is connected.

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings**.

3 Touch **Call**.

4 Touch **TTY Mode**.

TTY Mode can include these options:

option	
TTY Full	Transmit and receive TTY characters.
TTY + Talk (VCO)	Receive TTY characters but transmit by speaking into microphone.
TTY + Hear (HCO)	Transmit TTY characters but receive by listening to earpiece.
TTY Off	All TTY modes are turned off.

5 Touch a mode to select it.

In a TTY mode, your phone displays the international TTY symbol and mode setting during a TTY call.

return to voice mode

To return to standard voice mode, select **TTY Off** from the **TTY Mode** menu.

voice privacy

Encrypt outgoing voice calls and use secure channels when available:

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Call**.

4 Drag the button below **Voice Privacy** to the right to turn it **On** or to the left to turn it **Off**.

personalize

sounds

To set your phone's master volume, see page 19.

To set alerts for dropped calls or other network changes, see page 90.

call, event, & alert sounds

Note: You will not hear ringtones if the master volume is set to **Vibrate Only**, **Alarm Only**, or **All Sounds Off**.

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Sounds**.

4 Touch **RingTones & Alerts**.

5 Move to and touch the tone you want to change, such as **Call Alerts** or **TXT Message**.

6 Touch a ringtone sound.

get ringtones

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Sounds**.

4 Touch **RingTones & Alerts**.

5 Move to and touch the tone you want to change, such as **Call Alerts** or **TXT Message**.

6 Touch **Tone**.

7 Touch **Get New Ringtone**.

Your phone connects to the ringtone collections site. Follow the prompts on the screen to browse ringtone lists and to select and download a ringtone.

Note: Normal airtime and/or carrier usage charges may apply.

power on/off sounds

Set whether your phone plays a tone when you turn the power on or off.

Note: You will not hear these sounds if the master volume is set to **Vibrate Only**, **Alarm Only**, or **All Sounds Off**.

1. With the flip open, touch **Menu** to open the menu.
2. Touch **Settings**.
3. Touch **Sounds**.
4. Touch **Power On/Off**.
5. Drag the button below **Power On/Off** to the right to turn it **On** or to the left to turn it **Off**.

keypad volume

Note: You will not hear these sounds if the master volume is set to **Vibrate Only**, **Alarm Only**, or **All Sounds Off**.

1. With the flip open, touch **Menu** to open the menu.
2. Touch **Settings**.
3. Touch **Sounds**.
4. Touch **Keypad Volume**.
5. Drag the volume level or touch the volume bar to select **Off**, **Low**, **Medium Low**, **Medium**, **Medium High**, or **High**.

call drop tone and other service alerts

Your phone can beep to let you know when network conditions change.

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings**.

3 Touch **Sounds**.

4 Touch **Service Alerts**. You can turn on:

- **ERI** to beep if your phone switches to a network that is not your home network.
- **Minute Beep** to beep every 60 seconds during a call.
- **Call Connect** to beep when an outgoing call connects.
- **Network Lost Tone** to beep if your phone loses the network.

talking phone

You can set your phone to **speak aloud** when you touch keys, receive a call with caller ID available, or move through recent calls or contacts:

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings**.

3 Touch **Sounds**.

4 Touch **Voice Readout**.

5 To change whether your phone speaks **Keypad Digits**, **Contact List Entries**, **Main Menu Entries**, or **Calls List Entries**, drag the button below each option to the right to turn it **On** or to the left to turn it **Off**.

To change whether your phone speaks a name (for **Contacts**) or phone number when you receive a call,

touch **Caller ID Alert**, and choose **Ring Only**, **Caller ID Then Ring**, or **Caller ID Repeat**.

Note: If your phone is set to **Vibrate Only**, **Alarm Only**, or **All Sounds Off**, it does not speak when you receive a call.

voice recognition

Your phone's voice recognition feature lets you make calls and complete other actions by speaking commands to your phone.

voice recognition tips

- When speaking the name of a **Contacts** entry, say the name exactly as it is listed. For example, to call the mobile number for an entry named Bill Smith, say "Call Bill Smith mobile." If you only have one number for Bill Smith, say "Call Bill Smith."
- Speak numbers at a normal speed and volume, and pronounce each digit distinctly. Avoid pausing between digits.
- When you press the Voice key with your phone open, your phone says voice command prompts through the speakerphone. To change this, see page 34.

voice commands

1 With your phone open, press the Voice key on the right side of the phone (if your phone is **closed**, **hold** the Voice key).

Your phone opens a list of voice commands and says **Please say a command**.

2 Say a voice command (If your phone is closed and unlocked, you can only say **Call <Name or #>** or **Play <Playlist>**):

voice commands
Call <Name or #> For example, say "Call Bill Smith mobile" or "Call 8475551212."
Send <MSG Type> Say "Send text" or "Send picture," then: • the name of a **Contacts** entry **or** • a phone number For instructions on sending messages, see page 49.

voice commands
Go To <Shortcut> Open one of the following features by saying it after "Go To:" **Contacts**, **Recent Calls**, **Messages**, **Media Center**, **Settings**, **Tools**, **Browser**, **V CAST Videos**, **My Music**, or **Redial**. **Note:** If you don't have any content (music, recent calls, and so on), the phone returns to the main screen.
Check <Item> Show phone details by saying them after "Check:" **Status**, **Voicemail**, **Messages**, **Missed Calls**, **Time**, **Signal Strength**, **Battery**, or **Volume**.
Contact <Name> Look up a **Contacts** entry by saying the contact's name.

voice commands
Play <Playlist> Say the name of one of your playlists to play it. **Note:** If you don't have any music, the phone returns to the main screen.
My Verizon Launch the **Browser** and open your account options.
Help Show help information for the voice recognition feature.

voice recognition settings

To modify voice recognition settings:

1 With the phone open, press and release the Voice key on the right side of the phone.

2 Touch **Settings** .

3 Touch the desired option:

voice recognition settings
Digit Dial Readout Set your phone to say numbers aloud as you touch them on the dialpad.

voice recognition settings

Confirmation

If your phone is not sure that it has correctly identified a name or number that you speak, it can display up to three choices and prompt you to confirm the correct one.

You can control when choice lists appear:

Automatic—Display a list of choices from multiple alternatives.

Always Confirm—Always display a list of choices when there are multiple alternatives.

Never Confirm—Never display a choice list. The phone chooses from the best alternatives.

voice recognition settings

Sensitivity

You can fine tune your phone's ability to recognize voice commands. Select **Most Sensitive**, **Recommended**, or **Least Sensitive**.

If sensitivity is too strict, your phone often rejects voice commands and displays "Please repeat ..." or "No match found." Select Most Sensitive.

If sensitivity is too forgiving, you experience false activations (indicating that the phone detects a wrong match). Select **Least Sensitive**.

Adaptation

Follow the prompts on your screen to improve recognition of spoken words. Adaptation takes about sixty seconds and requires you to be in a quiet place (no background noise).

voice recognition settings
Prompts **Mode**—Set whether your phone says **Prompts**, **Readout** (to read every word on the screen), or **Tones Only**. **Audio Playback**—Set how you want to hear prompts: **Automatic** detection, **Speakerphone**, or through your **Earpiece**.
Call Alert For an incoming call, set whether you hear a **Ring Only**, **Caller ID + Ring**, or **Name Repeat** (repeat the name until you answer or the call goes to voicemail).

Tip: To see a brief description of a setting, touch the setting, then touch **Info**.

answer options

You can use different ways to answer an incoming call.

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Call**.

4 Touch **Answer Option**.

options	
Flip Open	Answer by opening the phone.
Auto w/ Handsfree	Automatically answer an incoming call (works with headset, Bluetooth® connections, and when the phone is operating in handsfree mode).

wallpaper

Set a picture or animation as a wallpaper (background) image on your main screen **and** your phone's external display.

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings**.

3 Touch **Display**.

4 Touch the button below **Wallpaper**.

5 Touch **Pictures** or **Animations**.

Note: If your phone does not list any animations, you can download an animated wallpaper application as described on page 74.

6 Move to an image and touch it.

7 Touch **Insert**.

clock format

Set how your phone shows the current time on the main screen (as shown on page 15):

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings**.

3 Touch **Display**.

4 Touch **Clock Format**.

5 Select the clock format including whether you want a 12-hour clock or a 24-hour clock.

banner

Create a heading to display on your phone's main screen:

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings**.

3 Touch **Display**.

4 To enter text you want to show on your main screen, touch the blank space under **Personal Banner**.

or

To show your service provider's name on your main screen, drag the button below **ERI Banner** to the right to turn it **On** (show) or to the left to turn it **Off** (hide).

backlight

Your phone's backlight turns on for a new button press, call, or other event. You can adjust how long the backlight stays on:

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Display**.

4 Touch **Backlight**.

5 Select how long you want the backlight to stay on.

Tip: To extend battery life, set the backlight to a short duration.

brightness

Set the brightness of your phone display:

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Display**.

4 Touch **Brightness**.

- **Manual** lets you set your phone's brightness using a scroll bar.
- **Auto** tells your phone to adjust automatically based on the brightness of your environment.

languages

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Settings**.

3 Touch **Phone**.

4 Touch **Phone Settings**.

5 Touch **Language**.

6 Touch **English** or **Español**.

calls

To make and answer calls, see page 13.

redial a number

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Calls** .

3 Move to the entry you want to call.

4 Touch the phone icon to the right of the entry.

automatic redial

When you receive a busy signal, your phone displays **Call Failed, Number Busy**. If you turn on **Auto Retry**, your phone redials the number for four minutes. If the call goes through, your phone rings or vibrates once, displays **Redial Successful**, and connects the call. To turn on **Auto Retry**:

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** .

3 Touch **Call**.

4 Drag the button below **Auto Retry** to the right to turn it **On**.

When automatic redial is turned off, you can manually activate it to redial a number. When you hear a fast busy signal and see **Call Failed**, touch **Retry** to automatically redial.

Visual Voice Mail

Note: Your service provider may include additional information about using this feature.

Your network stores the voicemail messages you receive. When you **receive** a voicemail message and your phone shows the voicemail message indicator:

To hear the voicemail message, touch **Call Voicemail**. You might need to enter your password, originally set to your 10-digit phone number (including your area code).

To dismiss the voicemail alert, touch **Dismiss**. To check voicemail messages later, touch the voicemail message indicator in your home screen (shown on page 15), then touch **Call Voicemail**. You might need to enter your password, originally set to your 10-digit phone number (including your area code).

To see your voicemail list at any time, you can use Visual Voice Mail. Just touch **Menu**, then touch **Visual Voice Mail** to open a list of your voicemail messages. You can use this list to hear, erase, or manage your voicemail messages.

recent calls

Your phone keeps a list of the calls you received or dialed, even if the calls didn't connect. When your phone adds a new call to the top of the list, it deletes an old call from the bottom of the list.

1. With the flip open, touch **Menu** to open the menu.
2. Touch **Calls**.
3. Touch the icon to the **left** of an entry to choose **Call**, **Send Message**, **View Contact Details**, **Save to Contacts**, **Lock**, or **Remove**.

   Touch the icon to the **right** of an entry to call it.

To send or erase multiple contacts, **highlight** them by sliding across each one, from **left to right**. Highlighted contacts have a light background on the left side of the screen. To **unhighlight** a contact, drag across it from **right to left**. After you highlight the contacts you want, touch **Options**.

return missed calls

Your phone keeps a record of your missed calls, and displays **[Number] Missed Calls**. When you see the missed call alert:

To return the call, touch **View Now**, then touch the phone icon next to the call.

To dismiss the missed call alert, touch **View Later**. If you want to see the call details later, touch **Menu**, then **Calls**. Missed calls have a red **x** next to them.

restrict calls

You can tell your phone to allow all calls, no calls, or only calls from numbers in your **Contacts**.

1. With the flip open, touch **Menu** to open the menu.
2. Touch **Settings**.
3. Touch **Security**.
4. Enter your four-digit **lock code** (originally set to the last four digits of your phone number as described on page 22).

   Tip: Your call restrictions use a restriction code that is different from your lock code. To change your restriction code, touch **Change Code** under **Restrictions** in the **Security** menu. Enter your current restriction code (originally set to the last four digits of your phone number), then enter and confirm a new four-digit code.

5 Under **Restrictions**, touch **Update Settings**.

6 Enter the four-digit **restriction code** (originally set to the last four digits of your phone number).

7 Touch **Done**.

8 Under **Calls**, touch **Incoming Calls** or **Outgoing Calls**.

9 Touch **Allow All**, **Block All**, or **Contacts Only**.

insert special characters

While entering a number, touch **Options** to select:

Insert Pause—Tells your phone to pause for two seconds before it dials the next digit.

Insert Wait—Tells your phone to prompt you for confirmation before it dials the next digit.

in-call options

During a call, you can touch shortcuts to open your **Messages**, **Dialpad**, **Calls**, or **Contacts**. You can also touch shortcuts to switch the call to **Mute**, the **Speaker**, or **Bluetooth** (Bluetooth device).

Note: When you have a Bluetooth® device connected during a call, you also see **Audio to Phone** and **Disconnect Bluetooth** options. When you have TTY Mode on, you also see a **TTY Setup** option.

emergency calls

Your service provider programs emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked.

1 With the flip open, touch **Dialpad**.

2 Enter the emergency number.

3 Touch **Call**.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

AGPS & emergency calls

When you make an emergency call, your phone can use *Assisted Global Positioning System* (AGPS) satellite signals to tell the emergency response center your approximate location.

The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the phone for as long as the emergency response center instructs you.

AGPS **might not work** for emergency calls if your local emergency response center does not process AGPS location information. For details, contact your local authorities.

If your phone cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

AGPS limitations & tips

To improve AGPS accuracy:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to a window, but some window sun-shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

AGPS uses satellites controlled by the U.S. government and is subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes might affect AGPS performance.

hiding your location

Your phone can use the *automatic location information* (ALI) feature, along with *Assisted Global Positioning System* (AGPS) satellite signals, to tell the network where you are physically located.

When ALI is set to **Location On**, your phone displays ⌖. Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

When ALI is set to **E911 Only**, your phone displays ⌖. The phone does not send location information unless you call an emergency phone number (such as 911).

1. With the flip open, touch **Menu** ⊞ to open the menu.
2. Touch **Settings** ⚙.
3. Touch **Phone**.
4. Touch **Phone Settings**.
5. Touch **Location**.
6. Touch **Location On** or **E911 Only**.

call times & data volumes

Network connection time is the elapsed time from the moment you connect to your service provider's

network to the moment you end the call. This time includes busy signals and ringing.

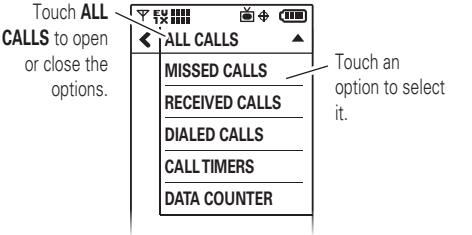
The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, contact your service provider.

view and reset call timers & data volumes

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Calls**.

3 Touch the list title, **ALL CALLS**, to open the list of call options.



4 Touch **CALL TIMERS** or **DATA COUNTER**.

5 Move to a category to view details. To reset a timer or counter, touch **Reset**.

6 Touch **Yes** to confirm.

set an in-call timer alert

You can set your phone to beep every minute that you are on a call. The person you are talking to does not hear the minute beep.

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Sounds**.

4 Touch **Service Alerts**.

5 Drag the button below **Minute Beep** to the right to turn it **On**.

DTMF tones

Your phone sends *Dual-tone multi-frequency* (DTMF) tones for calling card calls or to navigate automated systems (such as banking by phone).

If you know you need to change your phone's DTMF tones:

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Call**.

4 Touch **DTMF**.

5 Touch **Normal** or **Long**.

hearing aid

If you use a hearing aid, set your phone to be compatible with your hearing aid.

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

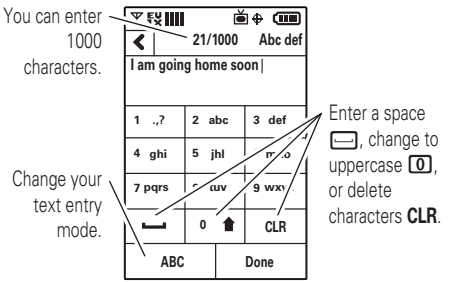
3 Touch **Call**.

4 Drag the button below **Hearing Aid** to the to the right to turn it **On**.

Note: For more information about hearing aid compatibility, see "Hearing Aid Compatibility with Mobile Phones" on page 103.

text entry

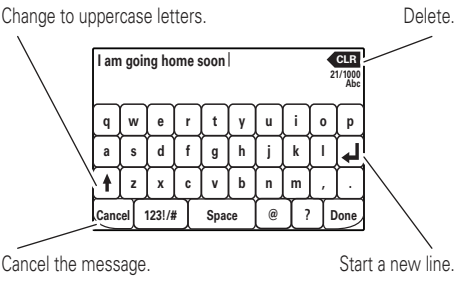
Some features let you enter text, like this text message screen:



Use the keypad that appears on your screen to type.

Tip: To **hide the keypad** and show your message in the full display, touch **Enter Text**. To **move the cursor back**, you can just touch where you want the cursor to appear.

If you turn the phone sideways while you are entering text, your phone shows a text keypad:



change your text entry mode

Multiple entry modes make it easy for you to enter names, numbers, and messages. The default mode is **Abc**.

To change the entry mode when you are entering text, touch the key in the lower left corner. You can choose:

entry modes	
iTAP	Touch a key once for each letter and let the phone predict the word you are entering.
ABC	Touch a key multiple times for each letter, to cycle through the letters and the number shown on the key.
123	Touch a number key to enter the number.
Symbols	Touch a symbol key to enter a symbol. To show more symbols, touch the arrows at the bottom of the dialpad.

To use uppercase letters when you are entering text in the **Pedictive** or **ABC** modes, touch **0**. A symbol at the top of your screen indicates whether your phone will use no uppercase letters (**abc**), one uppercase letter at the beginning of each sentence (**Abc**), or all uppercase letters (**ABC**).

ABC mode

ABC is the standard text entry mode.

To enter letters, touch a key once to insert the first letter on the key, twice for the second letter, and so on.

If you pause briefly, your phone moves on to the next letter.

To enter a space, touch [␣].

To enter punctuation, touch [1]. Touch it multiple times to cycle through your options.

To delete the character to the left of the cursor, touch **CLR**. To keep deleting, hold **CLR**.

example

To enter "home" you would touch [4] twice (for "h"), touch [6] three times (for "o"), then pause, touch [6] once (for "m"), and touch [3] twice (for "e").

Tip: When you enter three or more letters in a row, your phone might guess the rest of your word (it shows red letters after your cursor). To accept the guess, touch the screen. To enter a space instead, touch [␣].

iTAP® mode

The **iTAP** text entry mode combines your key touches into common words.

To enter letters, touch a key once for each letter.

To enter a space, touch [␣].

To enter punctuation, touch [1].

To delete the character to the left of the cursor, touch **CLR**. To keep deleting, hold **CLR**.

example

To enter "home" you would touch [4] [6] [6] [3]. If the word in your display is not "home," touch **More** to show other word options for that key combination. Touch the one you want.

Tip: When you enter three or more letters in a row, your phone might guess the rest of your word (it shows red letters after your cursor). To accept the guess, touch **Complete**. To remove the guess, touch it.

send a picture, video, or sound message

You can insert pictures, videos, sounds, or **Contacts** entries in *multimedia messages* that you can send to email addresses or other compatible phones.

1 With the flip open, from the main screen, touch **Messages**.

2 Touch **New Message**.

3 Touch **Pic-Voice Message** or **Video Message**.

4 Touch **TO:** to enter recipients.

Touch a **Contacts** entry and then touch **Add Number**, or touch **Dial Pad**, enter a new phone number, then touch **Done**.

Note: You can repeat this step to add up to ten recipients.

5 Touch **Text**, then enter the message text.

6 Touch **Insert** to add a subject, prewritten text, picture, video, or other object.

Enter the text you want to insert and touch **Done**, or touch the item you want to insert and touch **Insert**.

7 Touch **Send** to send the message.

send a text message

1 With the flip open, from the main screen, touch **Messages**.

2 Touch **New Message**.

3 Touch **New TXT Message**.

4 Touch **TO:** to enter recipients.

Touch a **Contacts** entry and then touch **Add Number**, or touch **Dial Pad**, enter a new phone number, then touch **Done**.

Note: You can repeat this step to add up to ten recipients.

5 Touch **Text**, then enter the message text.

6 Touch **Insert Quick Text** to insert prewritten text.

Touch the text you want to insert.

7 Touch **Send** to send the message.

receive a message

When you receive a message, your phone shows ✉ and a **New Message** notification.

To read the message now, touch **View Now**, then touch the message.

To dismiss the new message alert, touch **View Later**. Your phone stores the message in your inbox and shows ✉ with the number of unread messages.

To open your inbox:

1 With the flip open, from the main screen, touch **Messages**.

2 Touch **Messages**.

3 Touch a message to open it.

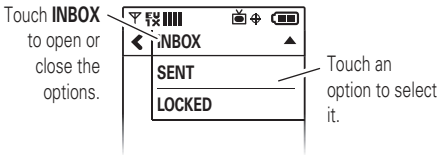
When you open a message, your phone shows or plays any pictures, sounds, or videos inserted in it. You can use the Volume keys to adjust sound volume.

view sent messages

1 With the flip open, from the main screen, touch **Messages**.

2 Touch **Messages** to open the **Inbox**.

3 Touch the list title, **INBOX**, to open your folder list.



4 Touch **Sent**.

5 Touch the message you want to view.

view drafts

1 With the flip open, from the main screen, touch **Messages**.

2 Touch **Messages** to open the **Inbox**.

3 Touch the list title, **INBOX**, to open your folder list.

4 Touch **Drafts** (this option only appears if you have saved draft messages).

5 Touch the message you want to view.

erase messages

1 With the flip open, from the main screen, touch **Messages**.

2 Touch **Messages** to open the **Inbox**.

To open your **Sent** or **Drafts** folders, touch the list title, **INBOX**, then touch **Sent** or **Drafts**.

3 **Highlight** a message by sliding across it, from **left to right**. Highlighted messages have a light background on the left side of the screen. You can highlight more than one message.

To **unhighlight** a message, drag across it, from **right to left**.

4 Touch **Erase**.

5 Touch **Yes** to confirm your choice.

access your email

You can access your Internet email account to read and send email from your phone.

1 With the flip open, from the main screen, touch **Messages**.

2 Touch **Email**.

3 Touch **Mobile Email** or **Mobile Web Email**.

4 Follow the on-screen prompts to log into your account.

use mobile IM

Access your Internet Instant Messaging account to exchange messages in real time with family and friends.

1 With the flip open, from the main screen, touch **Messages**.

2 Touch **Mobile IM**.

3 Touch the name of your IM community.

4 Follow the on-screen prompts to log into your account.

Note: If this procedure does not work for you, you can use the browser to open the URL (Web address) for your IM community. With the flip open, from the main screen, touch **Menu**, then touch **Browser** to open the browser. Touch **Menu**, then touch **Go to URL** and enter the URL.

chat

Access your Internet chat account to keep in touch with friends and family in real time.

1 With the flip open, from the main screen, touch **Messages**.

2 Touch **Chat**.

3 Follow the on-screen prompts to log into your account.

entertainment

Have fun with your phone!

V CAST Mobile TV

Your phone can deliver full-length programs from some of the most popular TV channels. During a program, you can still take calls and messages—when you hang up, go right back to enjoying your program. Get unlimited access to entertainment when you use V CAST Mobile TV. Visit **www.verizonwireless.com/vcast** for more information. Sign up for V CAST Mobile TV by calling 1-800-2 JOIN IN, visit a Verizon Wireless Communications store, or subscribe directly from your phone.

Note: V CAST Mobile TV is available only in the V CAST Mobile TV coverage area. See coverage area maps at **www.verizonwireless.com**. Additional fees may apply.

manage your subscription

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **V CAST TV** ▣.

3 Touch **Options**.

4 Touch **Subscription**.

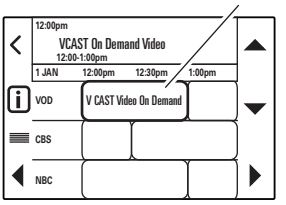
Note: Normal airtime and/or carrier usage charges apply.

watch live TV

Shortcut: If your phone is closed and unlocked, just touch **V CAST TV** ▣.

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **V CAST TV** . Your phone shows a program guide like this:



3 Touch a program to play it.

Note: For TV service, you must be in an EVDO coverage area and see (not) at the top of the screen. For best reception, you need three or more status bars of signal strength.

To adjust the volume, use the Volume keys on the side of your phone.

To change the channel up or down, touch ▲ or ▼.

Touch **Options** to select more options:

options	
Description	View information about a show including the TV rating (G, PG-13, R, NC-17).
Subscription	Select from basic or premium TV viewing packages. Fees apply.
Upgrade Check	Check for software upgrades.
Parental Controls	Restrict certain channels from under-age viewers by setting a four-digit PIN.
About	View software information.

Note: Your phone might show **Program Blacked Out** if you choose a sporting event that did not sell out and is not being shown on TV.

restrict channel access

To control access to some channels based on what they are rated by the MPAA (such as NC-17 or R ratings), you can specify a PIN:

1. With the flip open, touch **Menu** to open the menu.
2. Touch **V CAST TV**.
3. Touch **Parental Controls** to turn them **On**.
4. When prompted, enter your four-digit PIN.
5. Touch **Parental Control Ratings**.
6. When prompted, enter your PIN to start setting controls for TV, movies, or audio files.

Note: If you forget your PIN, contact your service provider for help.

download V CAST videos

1. With the flip open, touch **Menu** to open the menu.
2. Touch **V CAST Videos**.
3. Touch a video category.
4. Touch a video program (selection) to watch or download it.

Note: Normal airtime and/or carrier usage charges apply.

Tip: To get the best reception for **V CAST Videos**, keep your phone open.

music

V CAST Music with Rhapsody

V CAST Music with Rhapsody is a digital music service that lets you listen to millions of songs from thousands

of artists for one low monthly price. Discover new and old favorites in an extensive music catalog. Download V CAST Music with Rhapsody software to your Windows PC to sync tracks, albums, and playlists to your new compatible phone, while managing your existing PC music library all in one place.

For more information about this service, visit **www.verizonwireless.com/music**.

download V CAST music directly to your phone

Note: Your phone must be in an EVDO coverage area to download music. If you are in an EVDO coverage area, your phone displays the EV symbol (EV 1X) with at least one signal strength bar in the status area of the screen (see page 16).

When you purchase music using your V CAST Music with Rhapsody-capable phone*, you receive a second copy of the music that you can download to your PC using V CAST Music with Rhapsody on your PC.

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Music**.

3 Touch **V CAST Music**.

4 Browse or search the catalog to find the songs you want.

   To preview a song, highlight the song and then touch **Preview**.

5 To buy a song, highlight the song and touch **Buy**.

   After you touch **Buy**, your phone shows song details and price.

6 Touch **Buy** to confirm your selection.

7 When you see a confirmation that your purchase was successful and your music is available for download, touch **OK** to continue, or touch **Later**.

* Per-song charges apply.

8 When prompted to select a storage location, touch **Phone Memory** or **Memory Card** to start downloading.

Your phone displays a status indicator. After downloading, you must wait for the phone to acquire the content license.

9 Touch **Play** to play the downloaded song immediately.

download music to your PC

Note: V CAST Music Manager works only with Microsoft® Windows® XP™ and Windows Vista™ with Windows Media Player 10 or later. Mac OS is not supported.

1 On your PC, open V CAST Music Manager.

Tip: Don't have V CAST Music Manager? Download it for free at **http://www.vzam.net/vcastmusic/** .

2 Follow the prompts to log in and download the music your purchased.

sync music between your PC and phone

You can use V CAST Music with Rhapsody to transfer songs from a computer to your phone through a USB cable connection. You can purchase these songs using V CAST Music with Rhapsody or import them from your CD collection.

computer system requirements

To transfer music from a computer to your phone, you need the Windows XP® or Windows Vista® operating system and an active internet connection.

Note: You need a USB cable for syncing. Motorola Original USB data cables and supporting software may be sold separately. Check your computer or

™

hand-held device to determine the type of cable you need.

To download V CAST Music with Rhapsody for free:

1. From your computer's web browser, go to **http://www.verizonwireless.com/music**.
2. Follow the on-screen instructions to select, download, and install V CAST Music with Rhapsody for your phone.

downloading and purchasing music using V CAST Music with Rhapsody

To download copies of music purchased using your phone:

1. On your computer, launch V CAST Music with Rhapsody.
2. Click on the "Log In" button, then log in by entering your mobile phone number and password.

   For each V CAST Music with Rhapsody track you've downloaded to your phone, you can download a copy to your computer at no additional charge. Song tracks available for free download will pop up when you complete the login process.
3. Check the boxes beside the songs you wish to download.
4. Select "Download Tracks."

   Downloading can take several minutes.
5. When downloading is complete, click on the "My Library" tab in the V CAST Music with Rhapsody" window to find and play the song(s) you downloaded.

To buy music from the V CAST Music Store:

1. On your computer, launch V CAST Music with Rhapsody.
2. In the V CAST Music with Rhapsody window, click on the "BUY MUSIC" tab.

3 Click on the "Log In" button, then log in by entering your mobile phone number and password.

If you have not registered yet, click on the "Register" button, then follow the instructions to register and get your password.

4 Browse or search the store to find the songs you want.

To preview a song, click on the headset icon next to the song title.

5 To buy a song, click on the "Purchase" or "Buy" button next to the song title.

6 Repeat steps 4 and 5 to add more songs to your shopping cart.

7 When you finish shopping, click on "MY PURCHASES," follow the on-screen instructions to complete your purchase(s) and download the song(s) you have purchased.

Downloading can take several minutes.

8 When downloading is complete, click on the "My Library" tab in the V CAST Music with Rhapsody" window to find and play the song(s) you downloaded.

To transfer the songs to your phone, see "sync music from your PC to your V CAST Music with Rhapsody phone" on page 61.

import songs from an audio CD

1 On your computer, launch V CAST Music with Rhapsody.

2 Insert an audio CD into your computer's CD ROM drive.

3 If the "Music on My CD" window is not already open in V CAST Music with Rhapsody, click on the "MUSIC ON MY CD" tab.

The names of all the tracks on the CD are listed in the window. (You may need to enter artist name and other information for the tracks.)

4 Select the tracks you want to import or "Rip" by clicking the check box next to them.

Select **all** tracks by checking the "Title" check box at above the list of tracks.

5 Click on the "Rip CD" button.

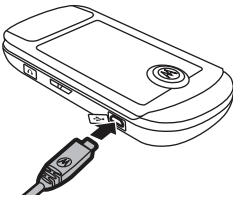
The songs you selected are imported to the V CAST Music Manager.

To transfer the songs to your phone, see "sync music from your PC to your V CAST Music with Rhapsody phone" on page 61.

sync music from your PC to your V CAST Music with Rhapsody phone

1 **On your computer**, launch V CAST Music with Rhapsody.

2 Connect the USB cable (purchased separately) to your phone and to an available USB port on your computer.



If this is the first time you have connected the phone to a computer with a USB cable, additional software drivers may be installed.

The **SYNC MUSIC V CAST MOBILE PHONE** screen appears on your phone. Your phone should display **Connected**.

3 **On your computer**, click on the "Sync List" button to open an empty sync list.

4 **On your computer**, drag each song you want to sync "My Library" and drop it on the Rhapsody mobile phone, listed under the "Sources" tab.

5 **On your computer**, click "Sync now."

You computer syncs the songs from the sync list with your phone.

6 **On your phone**, when synchronization is complete, press the Power key.

7 Disconnect the cable from the phone and the computer.

You can now use your phone's music player to play the songs you transferred from your computer.

play music

Shortcut: If your phone is closed and unlocked, just touch **Music**.

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Music**.

3 Touch **My Music**.

The **Search**, **Shop**, and **Help** options appear on all screens in the Music Library.

The **Music Library** includes these categories:

option	
Genres	Find & play music from a specific *genre* (type of music) such as rock, jazz, or blues.
Artists	Find & play music by a specific artist.
Albums	Find & play music from a specific album. **Note:** Even if you have only one song from an album, you will see a listing for that album.
Songs	Find & play specific songs.
Playlists	Play songs from personalized playlists that you create.

option	
Inbox	View alert notifications received when new music from a selected artist is available for download.
Play All	Play all songs in the Music Library in list order.
Shuffle	Play songs in the Music Library in random order.

- Press the Home key from any Music Library screen to return to the main screen.
- On screens that show a list of items (such as album titles), enter letters in the **Go To** area to jump directly to items beginning with those letters.

play an album

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Music**.

3 Touch **My Music**.

4 Touch **Genres**, **Artists**, or **Albums**.

From the GENRES screen:

1 Touch the **genre** you want.

2 Touch **artist** you want.

3 Touch **album** you want to play.

4 Touch **Play album**.

From the ARTISTS screen:

1 Touch the **artist**.

2 Touch the **album** you want to play.

3 Touch **Play album**.

From the ALBUMS screen:

1 Touch ☰ to the right of an **album** to select from these options:

option	
Play album	Play the selected album, beginning with the first song.
Listeners also liked	For music that you've downloaded, see music recommendations.
Lock album	Lock album so you do not accidentally delete it.
Erase album	Remove the selected album from the Music Library.
Album info	See more info about the album.

option	
Rebuild Library Database	Under normal conditions, the Music Library is maintained automatically. If the library behaves unexpectedly, use this option to re-initialize it. This option deletes the existing library and creates a new one that contains all currently installed music.

2 Touch **Play album**.

play a song

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Music**.

3 Touch **My Music**.

4 Touch **Genres**, **Artists**, **Albums**. or **Songs**.

From the GENRES screen:

1 Touch the **genre** you want.

2 Touch **artist** you want.

3 Touch **album** you want to play.

4 Touch **Play album**.

From the ARTISTS screen:

1 Touch the **artist**.

2 Touch the **album** you want to play.

3 Touch **Play album**.

From the ALBUMS screen:

1 Touch the **album**.

2 Touch the song you want to play. The song plays only once, followed by the next song in the list.

or

Touch ☰ to select other options (see page 66).

From the SONGS screen:

Touch the song you want to play. (The song plays only once, followed by the next song in the list.)

or

Touch ☰ to select other options (see page 66).

play all songs on phone

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Music**.

3 Touch **My Music**.

4 Touch **Play All**.

music library options menus

When you touch ☰ to the right of a **song**, your phone displays these options:

option	
Add to playlist	Add the selected song to a playlist.
Listeners also liked	For music that you've downloaded, see music recommendations.
Lock Song	Lock a song so you do not accidentally delete it.
Erase song	Remove the selected song from the Music Library.
Erase all songs	Remove the selected songs from the Music Library.
Song Info	View the following information for the song: title, artist, album title, genre, copyright year, duration, and track number (if available).
Rebuild Music Database	Under normal conditions, the Music Library is maintained automatically. If the library behaves unexpectedly, use this option to re-initialize it. This option deletes the existing library and creates a new one that contains all currently installed music.

When you touch ☰ **while a song is playing**, your phone displays these options:

Note: The song is paused when you touch ☰.

option	
Play All	Play all songs in the Music Library in list order.
Shuffle	Play songs in the Music Library in random order.

option	
My Music	Go back to your Music Library.
Shop	Connect to the V CAST Music catalog to download more songs.
Listeners also liked	For music that you've downloaded, see music recommendations.
Help	Get help with your media player.

create a playlist

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Music**.

3 Touch **My Music**.

4 Touch **Playlists**.

If playlists already exist, touch ☰ to the right of a playlist, then move down the options to touch **Create Playlist**.

5 Enter a title for the playlist.

6 Touch the songs you want to add to the playlist.

7 When finished adding songs to the playlist, touch **Done**.

play music from a playlist

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Music**.

3 Touch **My Music**.

4 Touch **Playlists**.

To play an entire playlist, touch the playlist to start the first song. The music player plays all songs in that playlist.

To play a song from a playlist, touch the playlist, then move to the song you want and touch **Play**.

Note: The first song in the playlist starts playing while you move through the playlist to select the song you want.

edit a playlist

1. With the flip open, touch **Menu** ⊞ to open the menu.
2. Touch **Music**.
3. Touch **My Music**.
4. Touch **Playlists**.
5. Touch the playlist you want to edit.
6. Touch **Edit**.
7. Edit the playlist as desired.

   To change the order of songs in your playlist, drag the songs into the order you want.

   To delete a song, touch the song and then touch **Remove**.
8. Press the Home key to return to the main screen.

listening tips

When you're on the go, you can listen to your music through a wired headset or Bluetooth® stereo headphones (see page 84).

When you are not using a wired or wireless headset, music is played through the phone's speaker.

sound clips

You can create a sound clip that you can play back later.

record a sound clip

Shortcut: To create a sound clip quickly, flip open the phone, press and hold the Voice key (on the right side of the phone), then touch **OK** to start recording. Touch **Stop** to stop recording.

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Media Center** .

3 Touch **Tones & Sounds**.

4 Touch **My Sounds**.

5 Touch **Record New**.

6 To start recording, touch **OK**.

7 To stop recording, touch **Stop**. The sound clip is saved in your **My Sounds** list, and is named after the date and time you recorded it.

8 To record another clip, touch **OK**. To exit, press the Home key .

play a sound clip

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Media Center** .

3 Touch **Tones & Sounds**.

4 Touch **My Sounds**.

5 Touch the sound clip to play it. Sound clips are named after the date and time you recorded them.

video clips

You can record a video clip and send it in a multimedia message.

Your camera lens is on the back of your phone. **To get the clearest video clips, wipe the lens clean with a soft, dry cloth before you capture a video clip.**

record & send a video clip

Shortcut: To quickly open the video viewfinder, press and hold the Camera key on the right side of your phone.

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Media Center**.

3 Touch **Pictures & Video**.

4 Touch **Record Video**.

Your phone shows the video viewfinder.

5 Point the camera lens at the subject.

6 To start recording, press the Camera key on the right side of your phone.

7 To stop recording, press the Camera key again. The video clip is saved in your **My Videos** list, and is named after the date and time you recorded it.

Your phone shows two buttons (**Send** and **Erase**) for a moment, then returns to the video viewfinder. Your video clip appears in a red box next to the viewfinder.

8 With your flip open, touch your video clip (in the red box next to the viewfinder). The video clip plays, and you can touch it to show these buttons:

- **Send** opens a message with the video clip inserted.
- **Info** shows details about the video clip file.
- **Erase** deletes the video clip.

Tip: To return to the viewfinder, touch the red box next to your video clip. To record a new video clip, just press the Camera key. Each new video clip you record appears in a new red box next to the viewfinder.

play a video clip

To play a video clip stored on your phone:

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Media Center**.

3 Touch **Pictures & Video**.

4 Touch **My Videos**.

5 Touch the clip you want to play. While the clip is playing, you can touch these options (files with a 🔒 are protected, and cannot be sent or erased):

- **Send** opens a message with the video clip inserted.
- **Mute** silences the video clip sound.
- **Info** shows details about the video clip file.
- **Erase** deletes the video clip.

photos

Your phone has a 2.0 megapixel digital camera that takes photos at 1280 x 1600 pixels resolution. You can take a photo and send it in a multimedia message.

Your camera lens is on the back of your phone. **To get the clearest photos, wipe the lens clean with a soft, dry cloth before you capture a photo.**

take & send a photo

Shortcut: To quickly open the photo viewfinder, press and release the Camera key 📷 on the right side of your phone.

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Media Center** 🎤.

3 Touch **Pictures & Video**.

4 Touch **Take Picture**.

Your phone shows the photo viewfinder.

5 Point the camera lens at the subject.

6 To take the photo, press the Camera key 📷 on the right side of your phone. The photo is saved in

your **My Pictures** list, and is named after the date and time you took it.

Your phone shows two buttons (**Send** and **Erase**) for a moment, then returns to the photo viewfinder. Your photo appears in a red box next to the viewfinder.

7 With your phone open, touch your photo (in the red box next to the viewfinder). The photo opens, and you can touch it to show these buttons:

- **Send** opens a message with the photo inserted.
- **Set As** lets you set the photo as your wallpaper or as a picture ID for a **Contact**.
- **Info** shows details about the photo file.
- **Erase** deletes the photo.

Tip: To return to the viewfinder, touch the red box next to your photo. To take a new photo, just press the Camera key. Each new photo you take appears in a new red box next to the viewfinder.

open a photo

Shortcut: If your phone is closed and unlocked, just touch **My Pics**.

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Media Center**.

3 Touch **Pictures & Video**.

4 Touch **My Pictures**.

5 Touch the picture you want to open. With a photo open, you can:

- touch ▶ to play your photos as a slide show.
- drag right to left to open the next photo.

- touch **Send** to open a message with the photo inserted (files with a 🔒 are protected, and cannot be sent or erased).
- touch **Set** to set the photo as your wallpaper or as a picture ID for a **Contact**.
- touch **Info** shows details about the photo file.
- touch **Erase** to delete the photo (files with a 🔒 are protected, and cannot be sent or erased).

download a picture

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Media Center** 🎤.

3 Touch **Pictures & Video**.

4 Touch **Get New Pictures**.

5 Touch **Get New Application** to connect to the picture catalog.

Note: Normal airtime and/or carrier usage charges apply.

Tip: You can view pictures by sliding across the screen or by touching **Play** for a slide show. You can even rotate the phone in three other directions to view pictures!

fun & games

launch a game or application

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Media Center** 🎤.

3 Touch **Games**.

4 Touch the game or application you want to launch or touch **Get New Application** to connect to the catalog.

download a ringtone, game, or application

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Media Center**.

3 You can download different types of files:

- To download ringtones, touch **Tones & Sounds**, then touch **Get New Ringtones**.
- To download games, touch **Games**.
- To download other applications, touch **Browse & Download**.

4 Touch **Get New Application**.

5 Select an application and pricing option.

Note: Normal airtime and/or carrier usage charges apply.

Web access

Note: Web access is a subscription service. Contact your service provider for more information.

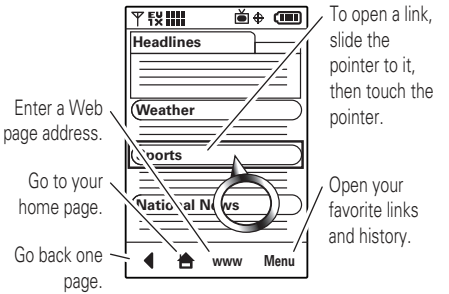
You can browse Web pages on your phone.

1 With the flip open, touch **Menu** to open the menu.

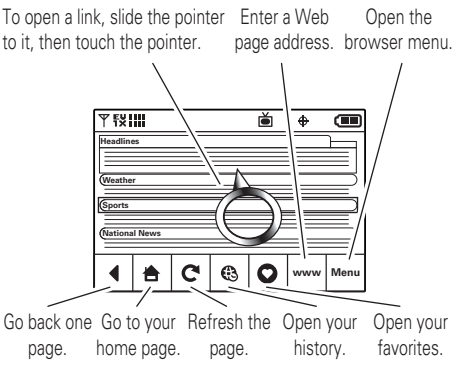
2 Touch **Browser**.

To go to a site, such as www.motorola.com, touch **www**, then enter the site's URL address.

Here's how your browser looks when you hold your phone **upright**:



To see the browser's landscape view instead, turn your phone **sideways**.



contacts

To store or call a contact, see page 13.

create emergency contacts & information

If you are injured, emergency workers might check your phone for emergency contact information. Store the phone numbers for relatives or friends as emergency contacts.

Note: Before you assign emergency contacts, create standard **Contacts** entries for the emergency contacts.

1 With the flip open, from the main screen, touch **Contacts**.

2 Touch **In Case of Emergency**.

3 Touch **Assign ICE Contact 1**.

4 Touch a **Contacts** entry to assign it as your primary contact.

To assign contacts to call if this contact is unavailable, touch **Assign ICE Contact 2** and **Assign ICE Contact 3**.

To add personal information that may assist emergency workers, touch **Personal Info 1**, **Personal Info 2**, or **Personal Info 3**.

add and call favorite contacts

1 With the flip open, from the main screen, touch **Contacts**.

2 Touch the name of the contact you want.

3 Touch **Set as favorite**.

4 Touch **Yes** to confirm.

Tip: To open your favorite contacts, touch **Contacts**, then touch the list title, **CONTACT LIST**, and touch **FAVORITES LIST**. To call a favorite, touch the icon next to it.

edit a contact

1 With the flip open, from the main screen, touch **Contacts**.

2 Touch the entry to open it.

3 Touch **Edit**.

4 Edit the contact information.

Tip: If you store more than one number in a contact, you can set the **default number** by touching the circle to the right of a number.

5 Touch **Save**.

send or erase a contact

1 With the flip open, from the main screen, touch **Contacts** .

2 To send or erase one contact, open it by touching it.

To send or erase multiple contacts, **highlight** them by sliding across each one, from **left to right**. Highlighted contacts have a light background on the left side of the screen. To **unhighlight** a contact, drag across it from **right to left**. After you highlight the contacts you want, touch **Options**.

3 To erase the contacts, touch **Erase**. Then, touch **Yes** to confirm.

To send the contacts, touch **Send vCard**. Then, touch **Send Via Bluetooth** and add or choose a Bluetooth® device (for more details, see page 82).

set the default number for a contact

Set the default number for a contact that has more than one phone number:

1. With the flip open, from the main screen, touch **Contacts**.
2. Touch the entry to open it.
3. Touch **Edit**.
4. Touch the circle to the right of the default number. The circle next to the default number is green.
5. Touch **Save**.

assign or download a ringtone for a contact

You can assign a ringtone for your phone to use when you receive calls from a contact.

1. With the flip open, from the main screen, touch **Contacts**.
2. Touch the entry to open it.
3. Touch **Edit**.
4. Touch **Ringtone**.
5. Touch **Add Ringtone**.
6. Touch the ringtone.

   To download a new ringtone, touch **Get New Ringtone**, then touch **Get New App** and follow the prompts.
7. Touch **Save**.

Note: You will not hear the ringtone if the **Master Volume** is set to **Vibrate Only**, **Alarm Only**, or **All Sounds Off**.(see page 27).

assign a picture for a contact

You can assign a picture for your phone to show when you receive calls from a contact.

1. With the flip open, from the main screen, touch **Contacts**.
2. Touch the entry to open it.
3. Touch **Edit**.
4. Touch the picture area to select a picture.
5. Touch **Add Picture**.
6. Touch a picture.
7. Touch **Insert**.
8. Touch **Save**.

calendar

add a calendar appointment

1. With the flip open, touch **Menu** to open the menu.
2. Touch **Tools**.
3. Touch **Calendar**.
4. Touch the date for the appointment.
5. Touch **New Event**.
6. Enter the appointment name and details. To change the time, recurrence, or alert type, touch the detail.
7. Touch **Save**.

see calendar appointment

1. With the flip open, touch **Menu** to open the menu.

2 Touch **Tools**.

3 Touch **Calendar**.

Tip: When a day includes one or more appointments, it has a red line at the top.

4 Touch the date for the appointment.

5 Drag the calendar up to show the list of appointments for the selected day. Touch an appointment in the list to see its details.

alarm

set alarm

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Tools**.

3 Touch **Alarm Clock**.

4 Touch **Add Alarm 1**, **Add Alarm 2**, or **Add Alarm 3**.

5 Drag the button below **Set Alarm** to the to the right to turn it **On**.

6 Set the alarm time, tone, and recurrence by touching the details.

7 Touch **Done**.

turn off alarm

When an alarm rings, touch **Dismiss**.

To disable an alarm that has not rung yet:

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Tools**.

3 Touch **Alarm Clock**.

4 Touch **Add Alarm 1**, **Add Alarm 2**, or **Add Alarm 3**.

5 Touch **Set Alarm** to turn it **Off**.

6 Touch **Save**.

world clock

View current time in cities around the world:

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Tools** 🛠.

3 Touch **World Clock**.

4 Touch **Add Clock**.

5 Touch a global region.

6 Touch the city that matches the time you want.

notepad

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Tools** 🛠.

3 Touch **Notepad**.

4 Touch **Add Note**.

5 Enter text and touch **SAVE**.

6 Touch **Done** to confirm.

calculators

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Tools** 🛠.

3 Touch **Calculator** for basic math functions, or **Tip Calculator** for figuring gratuities.

Use the keypad to enter numbers and mathematical functions.

Bluetooth® connections

Your phone supports Bluetooth 2.0 wireless connections. You can connect your phone with a Bluetooth headset or car kit to make handsfree calls or to listen to music.

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Your phone currently supports these profiles:

- **Headset** (HSP v1.1): Supports use of a compatible Bluetooth headset for mono voice.
- **Handsfree** (HFP v1.5): Supports Bluetooth headsets, and may also support other installed compatible Bluetooth devices with speakerphone capabilities, such as car kits or a conference room device. For Handsfree Car Kit compatibility, refer to **www.verizonwireless.com/bluetoothchart** on the Verizon Wireless Website.
- **Dial Up Networking** (DUN v1.1): Allows the phone to be used as a data modem with a compatible Bluetooth device, such as a laptop or PDA, over the VZW NationalAccess and/or VZW BroadbandAccess systems.
- **Stereo** (A2DP v1.0 and AVRCP v1.0): Supports delivery of stereo audio to a compatible Bluetooth device.

- **Phonebook Access** (PBAP v1.0): Allows sharing of your name card, phonebook entries, and calendar files with a compatible Bluetooth device.
- **Basic Printing** (BPP v1.2): Allows printing of JPEG files to a Bluetooth enabled printer.
- **Object Push** (OPP v1.1): Allows sending and receiving of contact name cards and other nonprotected data between devices.
- **File Transfer** (FTP v1.1): Allows the capability to send or receive non-protected data files to a compatible Bluetooth device.

To show descriptions of the profiles your phone supports:

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Bluetooth** ✱.

3 Touch **My Supported Profiles**.

For more information about Bluetooth wireless connections supported by this device, go to FAQ **www.verizonwireless.com/bluetooth**.

For information about vehicle compatibility, go to **www.verizonwireless.com/bluetoothchart**.

Note: All multimedia (video player, audio player, shutter tone, V CAST) play from the speakerphone when your phone is connected to a mono Bluetooth device.

For maximum Bluetooth security, you should always connect Bluetooth devices in a safe, private environment.

turn Bluetooth power on or off

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Bluetooth** ✱.

3 Drag the button next to **Bluetooth Power** to the to the right to turn it **On** or to the left to turn it **Off**.

Note: To extend battery life, set Bluetooth power to **Off** when not in use. Your phone does not automatically turn off Bluetooth power when it closes a connection.

connect a new device

Note: If you use your Motorola Bluetooth headset with both an audio device and your phone, use your phone's Bluetooth menus to connect the phone with the headset. If you establish the connection by pressing a button on the headset, or if you allow the headset to connect automatically by turning it on, you may experience unexpected results.

Before you try to connect your phone with another Bluetooth device, make sure the other device is in *pairing*, *bonding*, or *discoverable* mode (see the user's guide for the device). Your phone can connect with only one Bluetooth device at a time.

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Bluetooth** .

3 Touch **DeviceList/NewDevice**.

4 Touch **Add New**.

Note: If your Bluetooth power is not turned on, your phone prompts you to turn it on.

5 Make sure the other device is in discoverable mode, then touch **OK** on your phone.

Your phone lists the devices it finds within range.

6 Touch **Pair** next to the device you want to connect. Your phone tries to pair with the device.

If your phone prompts you to **ENTER PASSKEY**, touch the passkey field to show a dialpad. Enter the passkey or PIN code for the device (usually set to

0000), then touch **Done** and touch **OK**. The other device might ask you to enter the same passkey.

Note: See the instructions that came with your device for the device PIN code and other information about the device.

7 Touch **Yes** to confirm the connection.

When the connection is made, your phone shows the the Bluetooth connection active status indicator.

Tip: When your phone's Bluetooth power is on, it shows the Bluetooth power on status indicator and it can automatically connect to a handsfree device you have used before. Just turn on the device or move it near the phone.

reconnect a device

Note: Make sure the other device has Bluetooth power on. Your phone can connect with only one Bluetooth device at a time.

1 With the flip open, touch **Menu** to open the menu.

2 Touch **Bluetooth**.

3 Touch **DeviceList/NewDevice** to show the devices your phone has connected before.

4 Touch **Connect** next to the device name.

Note: Your phone will prompt you to turn on its Bluetooth power if it is off.

5 If prompted, enter the passkey (usually set to 0000).

If the connection fails, try using **Add New Device** to find and add the device as if it is new.

reconnect a handsfree device during a call

During a call, you can connect a handsfree device if the device is **on** and your phone has **used it before**.

Note: Your phone can connect with only one Bluetooth device at a time.

1 During a call, touch **Bluetooth Menu**.

If your phone has only connected one handsfree device before, and that device is on and nearby, your phone connects it automatically.

2 If necessary, touch **Add New Device** or select the name of a handsfree device you have used before.

3 Place the handsfree device in discoverable mode, then touch **OK** on your phone.

4 When your phone finds the handsfree device, touch **Pair** next to the device name.

send files to a computer or another phone

You can use a Bluetooth connection to send a contact or media file to a computer or another phone that you have connected before (to connect a **new device**, see page 84).

To send a contact (vCard file):

Note: Not all Bluetooth phones can receive vCards. Make sure the other phone's Bluetooth power is **on** and **ready** in *discoverable* mode (see the user's guide for the phone). Also, make sure the phone is not busy with another similar Bluetooth connection.

1 With the flip open, from the main screen, touch **Contacts**.

2 To send one contact, open it by touching it.

To send multiple contacts, **highlight** them by sliding across each one, from **left to right**. Highlighted contacts have a light background on the left side of the screen. To **unhighlight** a contact, drag across it from **right to left**. After you highlight the contacts you want to send, touch **Options**.

3 Touch **Send Name Card** or **Send vCard**.

4 Touch **Send Via Bluetooth**.

Note: If your phone does not already have Bluetooth power turned on, it prompts you to turn it on.

5 Touch **Send** next to the receiving phone or computer to send the vCard. If the receiving phone or computer is not listed, touch **Add New** to find it.

6 If prompted, enter the PIN code (usually set to 0000) or accept the transfer.

To send a media file:

Note: Make sure the other phone's Bluetooth power is **on** and **ready** in *discoverable* mode (see the user's guide for the phone). Also, make sure the phone is not busy with another similar Bluetooth connection.

1 On your phone, touch the file (such as a picture, video, or sound) you want to transfer and touch **Send**.

2 Touch **Send**.

3 Touch **Bluetooth**.

Note: If your phone does not already have Bluetooth power turned on, it prompts you to turn it on.

4 Touch **Send** next to the receiving phone or computer to send the file. If the receiving phone or computer is not listed, touch **Add New** to find it.

5 If prompted, enter the PIN code (usually set to 0000) or accept the transfer.

receive files from another phone

Note: Make sure your phone's Bluetooth power is **on** and **ready** in *discoverable* mode (touch **Menu**, then **Bluetooth**, and confirm that both **Bluetooth Power** and **Discovery Mode** are **On**).

1 Place your phone near the other phone, then send the file from the other phone.

2 Touch **Accept** on your phone to accept the file from the other device.

Your phone notifies you when file transfer is complete. If necessary, touch **Save** to save the file.

receive files from a computer

You can use a Bluetooth connection to transfer some media files between your computer and phone.

Note: Your computer's Bluetooth interface may be different.

1 Pair your phone and computer (see "connect a new device" on page 84).

2 **On your computer**, right-click the Bluetooth icon in your System Tray to open the Bluetooth menu.

On Windows® Vista™:

- Select "Send a File."
- Click "Browse" to locate your phone name, and then click "Next."
- Click "Browse" to locate the file you want to transfer, and then click "Next."

On Windows® XP™:

- Select "Wireless File Transfer."
- Click the checkmark next to your phone in the "Transfer-enabled device" list.
- Click "Add" to locate the file you want to transfer.
- Click "Send" to send the file.

3 **On your phone**, when prompted, touch **Yes** to accept the file transfer.

make your phone discoverable for other Bluetooth devices

Note: For the best Bluetooth connection, connect with Bluetooth devices using your phone's menus rather than making your device discoverable.

To let other Bluetooth devices discover your phone:

1. With the flip open, touch **Menu** ⊞ to open the menu.
2. Touch **Bluetooth** .
3. Drag the button next to **Discovery Mode** to the to the right to turn it **On**.

disconnect a device

Shortcut: Turn off the other device.

1. With the flip open, touch **Menu** ⊞ to open the menu.
2. Touch **Bluetooth** .
3. Touch **Device List/New Device**.
4. Touch **Disconnect** next to the name of the connected device.
5. Touch **Yes** to confirm.

network

adjust network settings

1. With the flip open, touch **Menu** ⊞ to open the menu.
2. Touch **Settings** .
3. Touch **Phone**.
4. Touch **Phone Settings**.
5. Touch the button below **System Select** to choose **Home Only** or **Automatic** (these options may vary).

set call drop alerts

Set the phone to beep whenever the network drops a call. (Because digital networks are so quiet, the call drop alert may be your only sign that a call was dropped.)

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Sounds**.

4 Touch **Service Alerts**.

5 Drag the button below **Network Lost Tone** to the to the right to turn it **On**.

set call connect alerts

Set the phone to beep whenever an outgoing call is connected:

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Sounds**.

4 Touch **Service Alerts**.

5 Drag the button below **Call Connect** to the to the right to turn it **On**.

set roaming alerts

Set the phone to beep whenever the phone roams:

1 With the flip open, touch **Menu** ⊞ to open the menu.

2 Touch **Settings** ⚙.

3 Touch **Sounds**.

4 Touch **Service Alerts**.

5 Drag the button below **ERI** to the to the right to turn it **On**.

service & repairs

If you have questions or need assistance, we're here to help.

Go to **www.motorola.com/support**, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Specific Absorption Rate Data

This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.[1] Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.16 W/kg, and when worn on the body, as described in this user guide, is 0.94 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.32 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).[2]

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

http://www.phonefacts.net

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

http://www.cwta.ca

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

Important Safety and Legal Information

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.

Exposure to Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: **www.motorola.com**.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your healthcare provider.

Driving Precautions

The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving.

Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Responsible driving practices can be found in the "Smart Practices While Driving" section in this guide (or separate guide).

Operational Warnings

Obey all posted signs when using mobile devices in public areas.

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often, but not always, posted and can include fueling areas, such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Symbol Key

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.

Symbol	Definition
	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Batteries & Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the "battery use & safety" section in the user's guide.

Keep Your Mobile Device and Its Accessories Away From Small Children

These products are not toys and may be hazardous to children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are tired.

Caution About High Volume Usage

Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.

- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our Web site at **www.motorola.com/hearingsafety** (in English only).

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

[Mar0108]

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

FCC Notice to Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful

interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	**One (1) year** from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Consumer and Professional Two-Way Radio Accessories.	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	**Ninety (90) days** from the date of purchase.

Exclusions

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided "as is" and without warranty.

Who Is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	**Phones:** 1-800-331-6456 **Pagers:** 1-800-548-9954 **Two-Way Radios and Messaging Devices:** 1-800-353-2729
Canada	**All Products:** 1-800-461-4575
TTY	1-888-390-6456
For **Accessories** and **Software**, please call the telephone number designated above for the product with which they are used.	

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola software. Motorola software may only be copied into, used in, and redistributed with, the Products associated with such Motorola software. No other use, including without limitation disassembly of such Motorola software or exercise of the exclusive rights reserved for Motorola, is permitted.

Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has "Rated for Hearing Aids" printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone

successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: **http://www.who.int./peh-emf**

Product Registration

Online Product Registration:

www.motorola.com/us/productregistration

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Caring for the Environment by Recycling

This symbol on a Motorola product means the product should not be disposed of with household waste.

Disposal of your Mobile Device and Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at: **www.motorola.com/recycling**

Disposal of your Mobile Device Packaging and User's Guide

Product packaging and user's guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

"Perchlorate Material – special handling may apply. See **www.dtsc.ca.gov/hazardouswaste/perchlorate**."

There is no special handling required by consumers.

Privacy and Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled "master clear" or "delete data" in the user's guide.

  Note: For information on backing up your mobile device data before erasing it, go to **www.motorola.com** and navigate to the "downloads" section of the consumer Web page for "Motorola Backup" or "Motorola Phone Tools."
- **Understanding AGPS**—To provide location information for emergency calls, certain Motorola mobile devices incorporate *Assisted Global Positioning System* (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at **privacy@motorola.com**, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call Smart

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas -- for example, handsfree use only. Go to www.motorola.com/callsmart (in English only) for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility.

If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.

TM

- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

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